

| | Type | Hits | Search Text | DBs | Time Stamp | Comments | Error Definition | Error |
|----|------|------|---------------------------------------------------------------------------------------------------|-------|---------------------|----------|------------------|-------|
| 1 | IS&R | 1 | ("5912541").PN. | USPAT | 2001/08/12 17:28 | | 0 | |
| 2 | BRS | 44 | encoder and quadrature and telescope | USPAT | 2001/08/06 13:26 | | 0 | |
| 3 | BRS | 0 | (encoder with moter) and quadrature and telescope | USPAT | 2001/08/06 13:27 | | 0 | |
| 4 | BRS | 6 | (encoder with motor) and quadrature and telescope | USPAT | 2001/08/06 13:29 | | 0 | |
| 5 | BRS | 0 | (encoder with quadrature) same telescope | USPAT | 2001/08/06 13:30 | | 0 | |
| 6 | BRS | 975 | (encoder with quadrature) | USPAT | 2001/08/06 13:30 | | 0 | |
| 7 | BRS | 7 | (encoder with quadrature) and telescope | USPAT | 2001/08/06 13:30 | | 0 | |
| 8 | BRS | 3 | ((encoder with quadrature) and telescope) not ((encoder with motor) and quadrature and telescope) | USPAT | 2001/08/06 13:35 | | 0 | |
| 9 | BRS | 619 | encoder adj wheel | USPAT | 2001/08/06 13:35 | | 0 | |
| 10 | BRS | 0 | ((encoder adj wheel) with shaft\$1) and quadrature) and telescope | USPAT | 2001/08/06 13:36 | | 0 | |
| 11 | BRS | 39 | ((encoder adj wheel) with shaft\$1) and quadrature | USPAT | 2001/08/06 13:43 | | 0 | |
| 12 | BRS | 0 | ((encoder adj wheel) with motor with shaft) same telescope | USPAT | 2001/08/06 13:44 | | 0 | |
| 13 | BRS | 7 | (encoder with motor with shaft) same telescope | USPAT | 2001/08/06 13:44 | | 0 | |
| 14 | BRS | 7 | ((encoder with motor with shaft) same telescope) not ((encoder with quadrature) and telescope) | USPAT | 2001/08/06 13:47 | | 0 | |
| 15 | BRS | 6 | encoder adj wheel and telescope | USPAT | 2001/08/06 13:47 | | 0 | |

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| 16 BRS | 6 | (encoder adj wheel) and telescope | USPAT | 2001/08/06 13:50 | | | 0 |
| 17 IS&R | 3 | ((("4914437") or ("4736187") or ("5133050")).PN. | USPAT | 2001/08/06 13:50 | | | 0 |
| 18 BRS | 0 | tripod same mount same telescope same motor | USPAT | 2001/08/06 14:15 | | | 0 |
| 19 BRS | 1 | tripod same mount same motor and telescope | USPAT | 2001/08/06 14:15 | | | 0 |
| 20 BRS | 30 | tripod same mount same motor | USPAT | 2001/08/06 14:17 | | | 0 |
| 21 BRS | 23 | (tripod same mount) and motor and telescope | USPAT | 2001/08/06 14:23 | | | 0 |
| 22 BRS | 33 | 359/430.ccls. and motor | USPAT | 2001/08/06 14:24 | | | 0 |
| 23 BRS | 32 | (359/430.ccls. and motor) not ((tripod same mount) and motor and telescope) | USPAT | 2001/08/06 14:24 | | | 0 |
| 24 BRS | 4 | ((359/430.ccls. and motor) not ((tripod same mount) and motor and telescope)) and tripod | USPAT | 2001/08/06 14:24 | | | 0 |
| 25 IS&R | 4012 | ((("318/626,625,600,652,286,466-470,266") or ("359/429,430") or ("250/201,203.1").CCLS. | USPAT | 2001/08/06 14:29 | | | 0 |
| 26 BRS | 2168 6 | @pd>=20010621 | USPAT | 2001/08/06 14:30 | | | 0 |
| 27 BRS | 12 | ((("318/626,625,600,652,286,466-470,266") or ("359/429,430") or ("250/201,203.1").CCLS.) and @pd>=20010621 | USPAT | 2001/08/07 07:54 | | | 0 |
| 28 IS&R | 204 | ("318/602").CCLS. | USPAT | 2001/08/07 07:56 | | | 0 |

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| 29 | BRS | 16 | ((("318/626,625,600,652,286,466-470,266") or ("359/429,430") or ("250/201,203.1").CCLS.) and @pd>=20010621 | USPAT | 2001/08/07 07:55 | | | 0 |
| 30 | IS&R | 204 | ("318/602").CCLS. | USPAT | 2001/08/07 07:57 | | | 0 |
| 31 | BRS | 9 | "PIC 16C54 microcontroller" | USPAT | 2001/08/07 08:44 | | | 0 |
| 32 | IS&R | 4 | ((("4050318") or ("5254919") or ("5064031") or ("4473786")).PN. | USPAT | 2001/08/07 10:05 | | | 0 |
| 33 | BRS | 20 | (photodiode\$1 or (photo adj diode\$1)) and (encoder adj wheel) and shaft and motor and "LED" | USPAT | 2001/08/07 10:06 | | | 0 |
| 34 | BRS | 0 | ((("318/602").CCLS.) and (calibration adj circuit) | USPAT | 2001/08/07 14:18 | | | 0 |
| 35 | BRS | 0 | ((("318/602").CCLS.) and (light with bright\$4) | USPAT | 2001/08/07 14:18 | | | 0 |
| 36 | BRS | 2799 6 | light with bright\$4 | USPAT | 2001/08/07 14:19 | | | 0 |
| 37 | BRS | 29 | (light with bright\$4) and (calibration adj circuit) | USPAT | 2001/08/07 14:19 | | | 0 |
| 38 | BRS | 1 | ((light with bright\$4) and (calibration adj circuit)) and encoder | USPAT | 2001/08/07 14:20 | | | 0 |
| 39 | BRS | 1387 | (light with bright\$4) and encoder | USPAT | 2001/08/07 14:20 | | | 0 |
| 40 | BRS | 23 | (light with bright\$4) with encoder | USPAT | 2001/08/07 14:34 | | | 0 |
| 41 | BRS | 84 | (control\$3 near\$5 bright\$4) same resistors same (light or lamp) | USPAT | 2001/08/07 14:37 | | | 0 |
| 42 | BRS | 3 | ((control\$3 near\$5 bright\$4) same resistors same (light or lamp)) and encoder | USPAT | 2001/08/07 14:36 | | | 0 |

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| 43 BRS | 3100 | ((control\$3 near\$5 bright\$4) same (light or lamp)) | USPAT | 2001/08/07 14:37 | | 0 | |
| 44 BRS | 3 | ((control\$3 near\$5 bright\$4) same resistors same (light or lamp)) and encoder\$1 | USPAT | 2001/08/07 14:37 | | 0 | |
| 45 BRS | 0 | ((control\$3 near\$5 bright\$4) same resistors same (light or lamp)) and encoder\$1 | USPAT | 2001/08/07 14:37 | | 0 | |
| 46 BRS | 5165 | encoder | USPAT | 2001/08/07 14:37 | | 0 | |
| 47 IS&R | 204 | ("318/602").CCLS. | USPAT | 2001/08/07 14:38 | | 0 | |
| 48 BRS | 1 | ((("318/602").CCLS.) and bright\$4 | USPAT | 2001/08/07 14:38 | | 0 | |
| 49 IS&R | 224 | ("318/604, 605").CCLS. | USPAT | 2001/08/12 16:15 | | 0 | |
| 50 BRS | 1055 | calibrat\$4 or adjust\$4 | USPAT | 2001/08/12 16:15 | | 0 | |
| 51 BRS | 73 | ((("318/604, 605").CCLS.) and (calibrat\$4 or adjust\$4) | USPAT | 2001/08/12 16:32 | | 0 | |
| 52 IS&R | 966 | ("250/205").CCLS. | USPAT | 2001/08/12 16:33 | | 0 | |
| 53 IS&R | 1324 | ("250/231.13-231.18").CCLS. | USPAT | 2001/08/12 16:33 | | 0 | |
| 54 BRS | 2269 | ((("250/205").CCLS.) or ("250/231.13-231.18").CCLS.) | USPAT | 2001/08/12 16:34 | | 0 | |
| 55 IS&R | 715 | ("341/13, 31").CCLS. | USPAT | 2001/08/12 16:34 | | 0 | |

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| 56 BRS | 2785 | ((("250/205").CCLS.) or (("250/231.13-231.18").CCLS.)) or (("341/13,31").CCLS.)) | USPAT | 2001/08/12 16:34 | | 0 | |
| 57 BRS | 12 | encode same ((calibrat\$4 or adjust\$4) with (intensity or bright\$4)) | USPAT | 2001/08/12 16:36 | | 0 | |
| 58 BRS | 2291 | encod\$2 and ((calibrat\$4 or adjust\$4) with (intensity or bright\$4)) | USPAT | 2001/08/12 16:35 | | 0 | |
| 59 BRS | 36 | ((("250/205").CCLS.) or (("250/231.13-231.18").CCLS.)) or (("341/13,31").CCLS.)) and (encod\$2 and ((calibrat\$4 or adjust\$4) with (intensity or bright\$4))) | USPAT | 2001/08/12 16:35 | | 0 | |
| 60 BRS | 83 | encoder same ((calibrat\$4 or adjust\$4) with (intensity or bright\$4)) | USPAT | 2001/08/12 16:55 | | 0 | |
| 61 BRS | 2401 0 | ((calibrat\$4 or adjust\$4) with (intensity or bright\$4)) | USPAT | 2001/08/12 16:54 | | 0 | |
| 62 BRS | 4775 | resistors with series with switch\$3 | USPAT | 2001/08/12 16:56 | | 0 | |
| 63 BRS | 5 | ((calibrat\$4 or adjust\$4) with (intensity or bright\$4))) same (resistors with series with switch\$3) | USPAT | 2001/08/12 16:58 | | 0 | |
| 64 BRS | 143 | ((calibrat\$4 or adjust\$4) with (intensity or bright\$4))) and (resistors with series with switch\$3) | USPAT | 2001/08/12 16:58 | | 0 | |

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| 65 | BRS | 138 | (((((calibrat\$4 or adjust\$4) with (intensity or bright\$4))) and (resistors with series with switch\$3)) not (((calibrat\$4 or adjust\$4) with (intensity or bright\$4))) same (resistors with series with switch\$3)) | USPAT | 2001/08/12 16:59 | | | 0 |